Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695





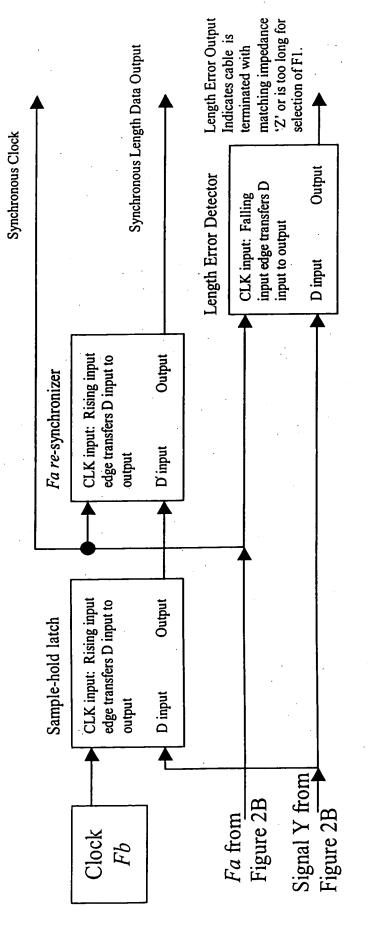


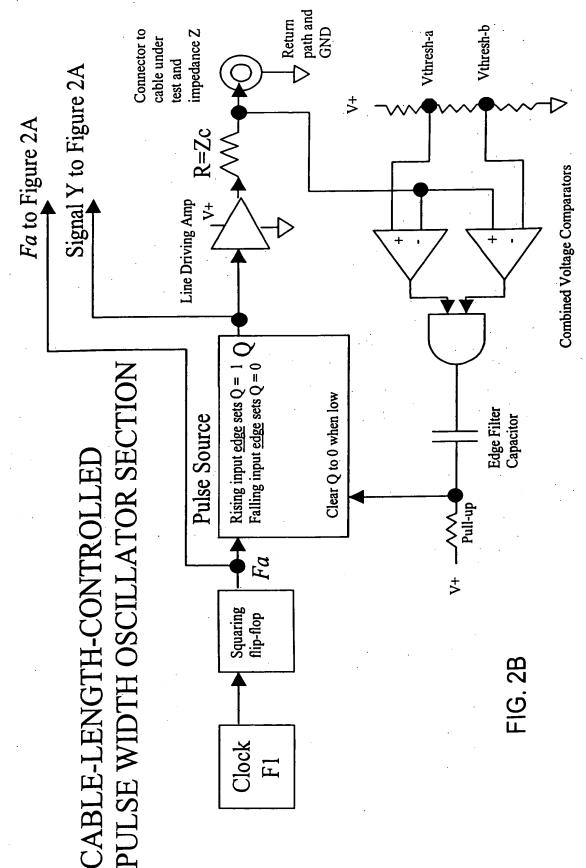
FIG. 2/

Inventor(s): Andrew L. SMITH

Contact Name: Sean S. Wooden (202) 662-2700

Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695

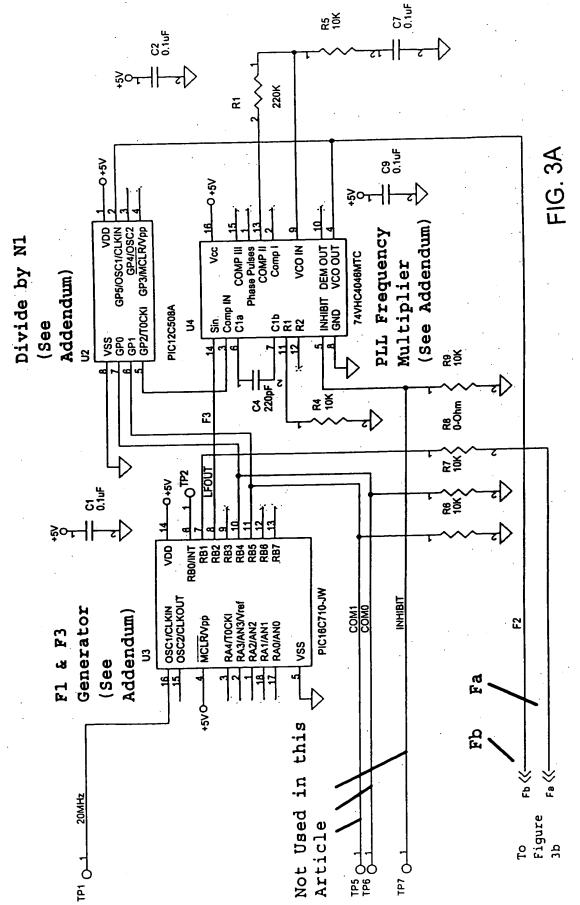




JAN 0 5 2004 PRADEN

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH

Contact Name: Sean S. Wooden (202) 662-2700 Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695 STATE ANADEMAN « сомь (COMPA To Figure 3c To Figure 3c U10 NC7S08 çο . Length Error LengthERROR \$ = .00 P £≒ 74HC74 σ Ю Resync Cr 갽 ٥ 2 OTPB Fa 4 łO 1/2 Pulse Source 74HC74 충 92 ō 25 주 СГ ਰੋ 1/2 Pulse Source 74HC74 U8B UBB NA O Ö ō O ۵ 범 CF Cr ਾਹ Ϋ́ 옸 ۵ ۵

> From Figure 3a

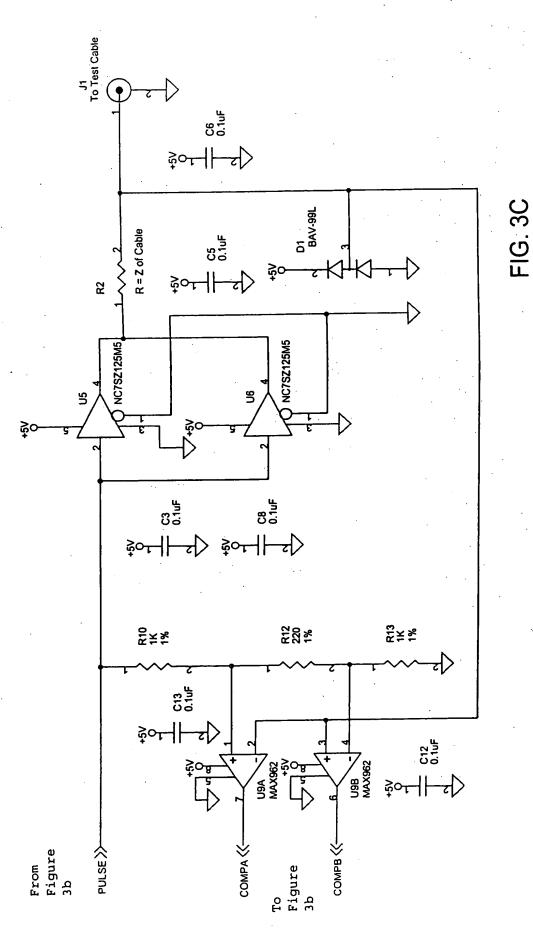
人 語

Sample-Hold Latch (Mixer)

From Figure 3a Addendum)

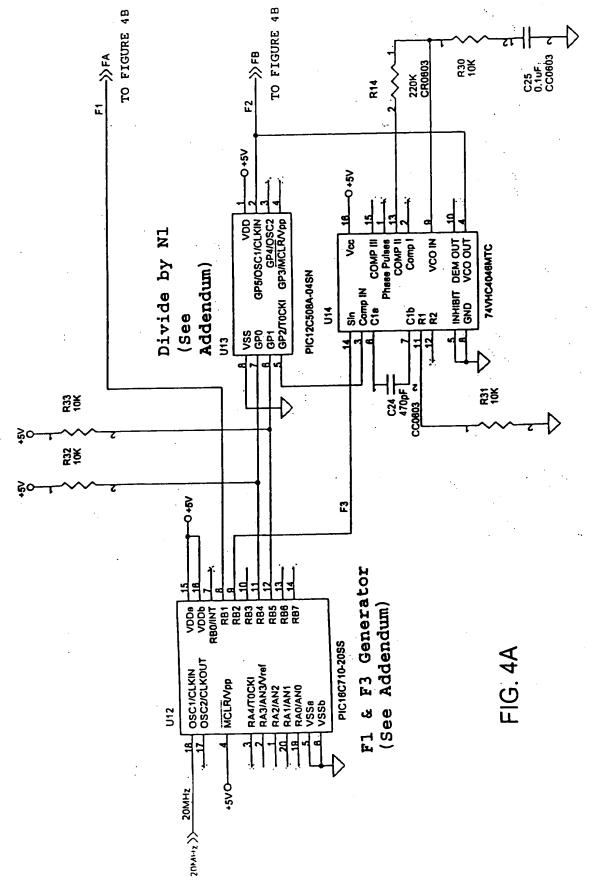
PARA TRADEN

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



TANK TRADENA

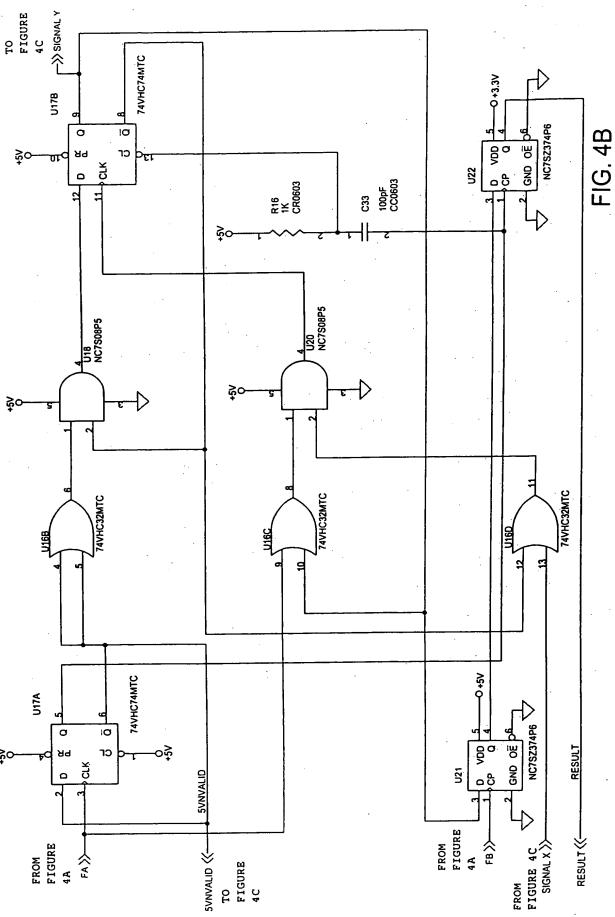
Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



JAN 0 5 2004 US

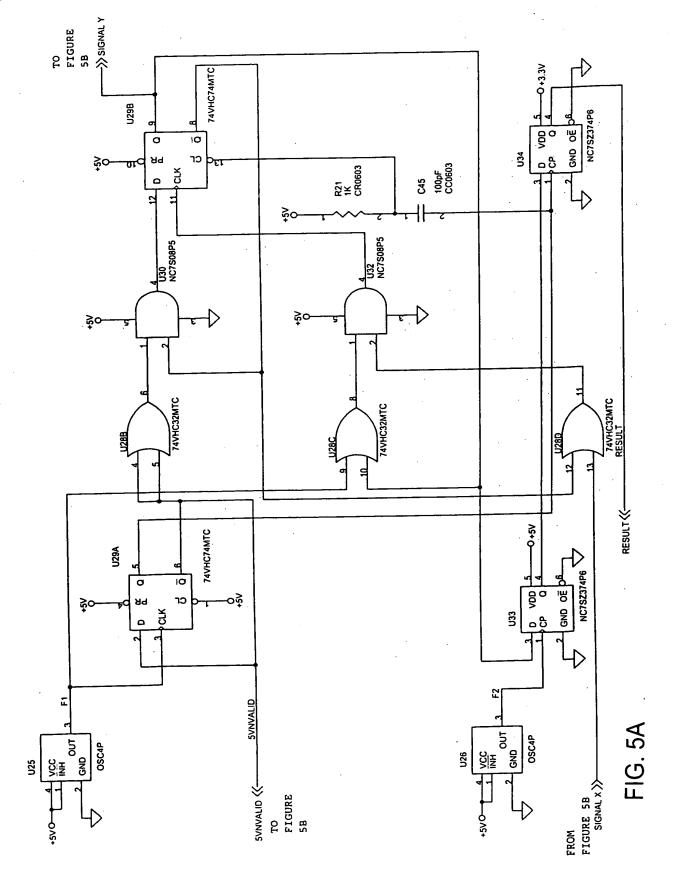
Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE

· Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE

Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695



Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE Inventor(s): Andrew L. SMITH Contact Name: Sean S. Wooden (202) 662-2700 Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695 STAN TO A TO A TO A TO TO FIGURE 6B ->> SIGNAL Y U42A 74VHC74MTC NC7SZ374P6 GND OF P 900 IO O **U45** ဝပ္ပိ СГ Şo ЯЧ R26 1K CR0603 100pF CC0603 占 ٥ C57 U43 NC7S08P5 ည့် 74VHC32MTC 74VHC32MTC 74VHC32MTC U1A NC7WZ14P6 NC7SZ374P6 GND OF DA RESULT ( 90 ည္ခ်ဝန္ **U44** SVNVALID ( 5 GND 잉탈 FROM FIGURE SIGNALX >>> 6B VCC INH OUT GND OSC4P U38

JAN 0 5 2004 33

Title: METHOD OF MEASURING CABLE LENGTHS OF FIXED IMPEDANCE

Inventor(s): Andrew L. SMITH
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151806 (formerly 5600) App. No. 09/893,695

